

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 9    | ("20020191837"   "5020114"   "5307136"   "5892855"   "6477260"   "6487303"   "6535114"   "6744380"   "6801244").PN. OR ("6906620").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND              | OFF     | 2007/04/12 19:18 |
| L2    | 5    | ((("6813370") or ("7113632")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/12 19:18 |
| L35   | 146  | ((Random near Sample near Consensus) or RANSAC)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2007/04/12 20:57 |
| S1    | 1    | 10/798383  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2007/04/09 14:18 |
| S2    | 95   | Nakai-Hiroaki.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2007/04/06 14:31 |
| S3    | 63   | Maruyama-Masayuki.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2007/04/04 19:31 |
| S4    | 2    | Putthividhya-Duangmanee.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2007/04/04 19:30 |
| S5    | 2771 | (382/103-107).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/11 21:29 |

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|     |      |  |   |     |     |                  |
|-----|------|--|---|-----|-----|------------------|
| S6  | 1749 | (382/154).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/06 14:32 |
| S7  | 192  | S5 and S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/06 14:33 |
| S8  | 544  | stere\$6 with calibrat\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/09 13:55 |
| S9  | 15   | S8 and S7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/06 14:37 |
| S10 | 4    | ((("5748778") or ("5694483")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/06 14:37 |
| S11 | 21   | ("4825393"   "5202928"  <br>"5446798"   "5487116"  <br>"5528194").PN. OR ("5694483").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2007/04/09 13:55 |
| S12 | 544  | stere\$6 with calibrat\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/09 13:56 |
| S13 | 22   | S12 and ((line near match\$3) or<br>(line near correspondence))                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/09 13:56 |

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|     |      |   |   |     |     |                  |
|-----|------|---|---|-----|-----|------------------|
| S14 | 11   | ("20020191837"   "5020114"  <br>"5307136"   "5714928"  <br>"5892855"   "6477260"  <br>"6487303"   "6535114"  <br>"6744380"   "6801244"  <br>"6963661").PN. OR ("7132933").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2007/04/09 14:04 |
| S15 | 2213 | (382/199,266).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/09 14:18 |
| S16 | 1749 | (382/154).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/09 14:18 |
| S17 | 48   | S15 and S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/09 14:18 |
| S18 | 2213 | (382/199,266).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/09 14:24 |
| S19 | 1749 | (382/154).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/09 14:24 |
| S20 | 48   | S19 and S18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/09 14:25 |
| S21 | 34   | ("4825393"   "5179441"  <br>"5220441"   "5479535"  <br>"5606627").PN. OR ("5719954").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2007/04/09 14:34 |

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|     |      |  |   |     |     |                  |
|-----|------|--|---|-----|-----|------------------|
| S22 | 1099 | (382/209).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/09 14:35 |
| S23 | 21   | S19 and S22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/09 14:35 |
| S24 | 33   | ("4601053"   "4931937").PN. OR<br>("5487116").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2007/04/09 14:39 |
| S25 | 21   | ("4825393"   "5202928"  <br>"5446798"   "5487116"  <br>"5528194").PN. OR ("5694483").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2007/04/09 14:45 |
| S26 | 602  | (382/104).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/09 14:45 |
| S27 | 33   | S19 and S26  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/11 13:07 |
| S28 | 0    | (10/693295).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/11 13:08 |
| S29 | 0    | ("10693295").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/11 13:08 |
| S30 | 1    | 10/693295  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/11 18:00 |

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|     |      |  |   |     |     |                  |
|-----|------|--|---|-----|-----|------------------|
| S31 | 14   | ("5487116"   "5708427"   "5809161"   "6038496"   "6226389"   "6396946"   "6449383"   "6591000").PN. OR ("6813370").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2007/04/11 19:45 |
| S32 | 33   | ("4601053"   "4931937").PN. OR ("5487116").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2007/04/11 20:01 |
| S33 | 14   | ("5487116"   "5708427"   "5809161"   "6038496"   "6226389"   "6396946"   "6449383"   "6591000").PN. OR ("6813370").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2007/04/11 20:02 |
| S34 | 1750 | (382/154).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/11 20:49 |
| S35 | 50   | S34 and (dynamic near program\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/11 21:23 |
| S36 | 2777 | (382/103-107).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/11 21:23 |
| S37 | 50   | S35 and (dynamic near3 program\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/11 21:23 |
| S40 | 46   | S36 and (dynamic near3 program\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/11 21:24 |
| S41 | 145  | ((Random near Sample near Consensus) or RANSAC)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/12 13:27 |

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|     |       |  |   |     |     |                  |
|-----|-------|--|---|-----|-----|------------------|
| S42 | 7     | ("5142357"   "5142642"   "5917937"   "6011863"   "6125198"   "6191809"   "6608323").PN. OR ("7113632").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2007/04/11 22:24 |
| S43 | 0     | (local near line near extract\$5) same (dynamic near program\$4)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | ON  | 2007/04/11 22:31 |
| S44 | 0     | (line near extract\$5) same (dynamic near program\$4)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | ON  | 2007/04/11 22:32 |
| S45 | 5756  | (line near extract\$5)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | ON  | 2007/04/11 22:31 |
| S46 | 5742  | dynamic near program\$4  | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | ON  | 2007/04/11 22:32 |
| S47 | 55    | S45 and S46  | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | ON  | 2007/04/11 22:39 |
| S48 | 4040  | (Sum near2 Absolute near2 Difference)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | ON  | 2007/04/11 22:40 |
| S49 | 59476 | ("382").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/11 22:40 |
| S50 | 1056  | S48 and S49  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/11 22:40 |
| S51 | 53    | S34 and S50  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/11 22:47 |
| S52 | 157   | S36 and S50  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/11 22:48 |

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|     |      |                         |   |     |     |                  |
|-----|------|-------------------------|---|-----|-----|------------------|
| S53 | 142  | S52 not S51             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/04/11 22:48 |
| S54 | 1195 | (348/42-47).CCLS.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/12 13:28 |
| S55 | 5752 | dynamic near program\$4 | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | ON  | 2007/04/12 13:28 |
| S56 | 8    | S54 and S55             | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | ON  | 2007/04/12 13:29 |
| S57 | 2568 | (348/143,148,118).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/12 13:29 |
| S58 | 7    | S57 and S55             | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | ON  | 2007/04/12 13:30 |
| S59 | 887  | (348/148).CCLS.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/04/12 13:32 |
| S60 | 14   | S59 and S54             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/04/12 13:46 |